

Biological applications of Lagrangian Coherent Structures (LCSs)

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Passive tracers (e.g., pollutants, plankton, etc.) tend to develop intricate patterns as a result of the advection by unsteady ocean currents. Great insight into the formation of these patterns can be achieved by identifying the skeletons (LCSs) around which they organize. In this workshop, the use of LCS on HABs and Fishery problems was presented.

